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GeForce® GTX 470

SKU: ZT-40201-10P

Propel your computing power to uncharted heights with the class-leading ZOTAC GeForce® GTX 470 graphics card designed for phenomenal performance in gaming and GPU computing applications. The ZOTAC GeForce® GTX 470 features compatibility with the latest Microsoft® DirectX® 11 and OpenGL® 3.2 games and applications while enhancing the experience with realistic physics processing through NVIDIA® PhysX® technology and superior gaming immersion with NVIDIA® 3D Vision™ Surround technology.

NVIDIA® CUDA™ technology with DirectCompute and OpenCL support harnesses the power of the graphics processor in the ZOTAC GeForce® GTX 470 and takes it beyond the heights of gaming by accelerating the most demanding tasks such as image and video editing for incredible performance improvements unmatched by traditional system CPUs. Dual dual-link DVI and mini-HDMI outputs with HDCP compliance ensures the ZOTAC GeForce® GTX 470 to connect up to three digital monitors or high-definition televisions for crystal clear clarity.

Specifications

- NVIDIA® GeForce® GTX 470 GPU
- 448 Unified Shaders
- 1280MB GDDR5
- 320-bit memory bus
- Core Clock: 607 MHz
- Shader Clock: 1215 MHz
- Memory Clock: 3348 MHz
- PCI Express 2.0 (compatible with 1.1)

Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ Surround ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- 32x Sample Anti-Aliasing technology
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL 3.2
- Microsoft® Windows® XP/Vista/7

Connectors

- Dual dual-link DVI (Up to 2560x1600)
- Mini-HDMI 1.3a w/audio (8-channel LPCM)
- HDCP ready

Dimensions

- Height: 4.376in - 111.15mm
- Width: 9.5in - 241.3mm

HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

Inside the box

- Mini-HDMI-to-HDMI adapter
- DVI-to-VGA adapter
- 2 Dual MOLEX to 6-pin PCIe power adapter
- Supersonic Sled & Design Garage Tech demos
- Driver Disk
- ZOTAC Boost software bundle
- User manual

Power requirements

- 550-watt power supply recommended
- 215-watt max power consumption

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